

SERVICE BULLETIN NO. 402

ORIG.	
PROJ.	
DATE	6-4-59

FOR AIRPLANE / EQUIPMENT SERIAL NO.

TITLE INSTALL. HEAT SHIELD FS480 - 465LH

PURPOSE TO PROTECT WIRE HARNESS FROM
HEAT DAMAGE

APPLICATION

342, 343, 344, 347, 348, 349, 350, 351, 352, 353, 355, 356, 358, 359, 360, 362, 363,
367, 368, 370, 372, 373, 374, 375, 376, 378, 379, 381, 382, 383, 384, 385, 386, 387,
388, 389, 390, 391, 392, 393, 394, 395

WHEN TO BE DONE
NEXT TIME ENGINE IS REMOVED

EST. MAN-HOURS TO COMPLETE

8

KIT

1 EA RS29-2 SHIELD
1 EA RS29-3 CLIP
1 EA RS29-4 STRIP
1 EA RS29-6 CLIP

4 EA NAS 623-3 SCREWS
4 EA NAS 682A3 NUTS
APPROX. 20 ADA RIVETS
GLASS TAPE
1/4 PINT CAN 2/3 FULL RED GYPTAL

REF. DWG. NO.

RS 29

E & M MANUAL
NOT AFFECTED

APPROX. AVAILABILITY DATE OF KIT AT WRAMA

WEIGHT AND BALANCE CHANGE NEGLIGIBLE

UR's THIS BULLETIN CORRECTS NONE

SPARES, ETC. NONE

SPECIAL TOOLS REQUIRED NONE

DESCRIPTION OF CHANGE SEE PAGE 2

KIT COMPLETED BY

CONTRACTOR

DATE

INSPECTOR

DESCRIPTION OF CHANGE:

1. BEFORE INSTALLING THE HEAT SHIELD THE WIRE HARNESS ON THE L.H. SIDE BETWEEN FS480 AND 449 AT WL 105 SHOULD BE CAREFULLY INSPECTED FOR HEAT DAMAGE TO THE INSULATION ON THE WIRES WITHIN THE HARNESS. TO ACCOMPLISH THIS INSPECTION, THE VARGLAS SLEEVING ON THE HARNESS IN THE AREA MUST BE REMOVED. SPLIT THE SLEEVING WITH A SHARP KNIFE, USING EXTREME CARE SO AS NOT TO DAMAGE ANY OF THE HARNESS WIRES.
2. IF ANY OF THE WIRES WITHIN THE HARNESS SHOW EVIDENCE OF CHARRING OR BRITTLINESS, THE HARNESS SHOULD BE REPLACED PER SB 403. DO NOT CONFUSE YELLOWING OF THE WIRES BECAUSE OF MODERATE HEAT, OIL, OR AGE, WITH THE VERY DEFINITE CHARRING AND STIFFENING (BRITTLINESS) CAUSED BY EXCESSIVE HEAT.

NOTE HEAT DAMAGED WIRES MUST
BE REPLACED. USE SB 403.

3. IF INSPECTION REVEALS THAT THE WIRES ARE IN SATISFACTORY CONDITION, WRAP THE AREA WHERE THE SLEEVING WAS REMOVED WITH GLASS TAPE. SECURE THE TAPE WITH RED GLYPTAL.
4. INSTALL THE RS 29 HEAT SHIELD (SEE REF DWG RS 29)

PRELIMINARY